Docket No.: 05587-00376-US

AMENDMENTS TO THE CLAIMS

Claim 1 (Currently amended): A polyoxymethylene molding composition comprising

(A) from 0.1 to 5.0% by weight of a compatibilizer <u>containing underlying units</u> of the following formulae:

$$-(CH_2-CH_2)-$$
 (I)

and

and

$$\begin{array}{cccc}
R \\
| \\
| \\
C \\
O & O \\
| & (CH_2)_X \\
| & CH_3
\end{array}$$
(III)

and, where appropriate optionally,

Application No. 10/524329

Docket No.: 05587-00376-US



where R and R_2 are a hydrogen atom or an alkyl group having 1 or 2 carbon atoms,

$$R_1 = \frac{(CH_2)_a - CH_2}{(CH_2)_l} (CH_2)_c - X}{(CH_2)_b}$$

Application No. 10/524329

Docket No.: 05587-00376-US

and where

a is a number from 1 to 10,

b is 0 or 1,

c is a number from 0 to 10,

I is a number from 0 to 10,

R₃, R₅ are a hydrogen atom or a methyl group,

R₄ is a hydrogen atom or an alkyl group having from 1 to 4 carbon atoms,

m is 1 or 2,

n is 0 or 1 or 2,

x is an integer from 0 to 10,

$$R_6$$
 | Y is H or $O-C-R_7$, where R_8

R₆, R₇ are identical or different and are an alkyl group having from 1 to 4 carbon atoms,

R₈ is an alkyl group having from 1 to 12 carbon atoms, phenyl, alkylphenyl or cycloalkyl having from 3 to 12 carbon atoms

$$-\text{oder}$$
 or $>$ (CH -CH₂) - $-\text{oder}$ or $:$ H₂ -CH) $<$ (Ia)

$$\frac{R_{2}}{C} = \frac{R_{2}}{C} =$$

Application No. 10/524329

Docket No.: 05587-00376-US

where the underlying units of the formulae (Ia), (Iia), (IIIa), (Iva) and (Va) may have bonding to underlying units of the formulae (I), (II), (III), (IV), or (V), and the compatibilizer comprises

- from 29 to 70% by weight of underlying unit of the formula (I)
- from 0.5 to 30% by weight of underlying unit of the formula (II)
- from 10 to 70% by weight of underlying unit of the formula (III)
- and from 0 to 10% by weight of underlying units of the formula (IV) and/or (V),
 - (B) from 5 to 50% by weight of an impact modifier,
 - (C) the remainder to 100% by weight of a polyoxymethylene.

Claims 2-4 (Canceled)

Claim 5 (Currently amended): The polyoxymethylene molding composition as claimed in claim 1, wherein the compatibilizer has a molecular weight (weight average) of from 5000 to 10⁸.

Claim 6 (Currently amended): The polyoxymethylene molding composition as claimed in claim 1, wherein the compatibilizer has a molecular weight (weight average) of from 10^4 to 10^6 .

Claim 7 (Previously presented): The polyoxymethylene molding composition as claimed in claim 1, where component (B) comprises a polyurethane or a two-phase mixture made from polybutadiene and styrene-acrylonitrile (ABS), or comprises modified polysiloxanes and, respectively, silicone rubbers, or graft copolymers made from an elastomeric, single-phase core based on polydiene and from a hard outer graft layer, with fine distribution.

Claim 8 (Previously presented): The polyoxymethylene molding composition as claimed in claim 1, where component (B) comprises graft polymers made from an elastomeric, single-phase core based on polydiene and a hard outer graft layer, the outer layer of the particles having one or two subshells, where in the case of particles having one subshell the shell is composed of poly(meth)acrylate and poly(meth)acrylonitrile, and in the case of particles having two such shells the inner subshell is composed of crosslinked polystyrene and the outer subshell is composed of crosslinked polymethacrylate.

Claim 9 (Previously presented): The polyoxymethylene molding composition as claimed in claim 1, where component (C), the polyoxymethylene, has been prepared using trifluoromethanesulfonic acid or boron trifluoride as initiator.

Application No. 10/524329 Docket No.: 05587-00376-US

Claim 10 (Canceled)

Claim 11 (Previously presented): A molding produced from a thermoplastic molding composition as claimed in claim 1.